

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal604dxj

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|------|----|--------|---|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | Apr 08 | "Ask CAS" for self-help around the clock |
| NEWS | 3 | Jun 03 | New e-mail delivery for search results now available |
| NEWS | 4 | Aug 08 | PHARMAMarketLetter(PHARMAML) - new on STN |
| NEWS | 5 | Aug 19 | Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN |
| NEWS | 6 | Aug 26 | Sequence searching in REGISTRY enhanced |
| NEWS | 7 | Sep 03 | JAPIO has been reloaded and enhanced |
| NEWS | 8 | Sep 16 | Experimental properties added to the REGISTRY file |
| NEWS | 9 | Sep 16 | CA Section Thesaurus available in CAPLUS and CA |
| NEWS | 10 | Oct 01 | CASREACT Enriched with Reactions from 1907 to 1985 |
| NEWS | 11 | Oct 24 | BEILSTEIN adds new search fields |
| NEWS | 12 | Oct 24 | Nutraceuticals International (NUTRACEUT) now available on STN |
| NEWS | 13 | Nov 18 | DKILIT has been renamed APOLLIT |
| NEWS | 14 | Nov 25 | More calculated properties added to REGISTRY |
| NEWS | 15 | Dec 04 | CSA files on STN |
| NEWS | 16 | Dec 17 | PCTFULL now covers WP/PCT Applications from 1978 to date |
| NEWS | 17 | Dec 17 | TOXCENTER enhanced with additional content |
| NEWS | 18 | Dec 17 | Adis Clinical Trials Insight now available on STN |
| NEWS | 19 | Jan 29 | Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC |
| NEWS | 20 | Feb 13 | CANCERLIT is no longer being updated |
| NEWS | 21 | Feb 24 | METADEx enhancements |
| NEWS | 22 | Feb 24 | PCTGEN now available on STN |
| NEWS | 23 | Feb 24 | TEMA now available on STN |
| NEWS | 24 | Feb 26 | NTIS now allows simultaneous left and right truncation |
| NEWS | 25 | Feb 26 | PCTFULL now contains images |
| NEWS | 26 | Mar 04 | SDI PACKAGE for monthly delivery of multifile SDI results |
| NEWS | 27 | Mar 20 | EVENTLINE will be removed from STN |
| NEWS | 28 | Mar 24 | PATDPAFULL now available on STN |
| NEWS | 29 | Mar 24 | Additional information for trade-named substances without structures available in REGISTRY |
| NEWS | 30 | Apr 11 | Display formats in DGENE enhanced |
| NEWS | 31 | Apr 14 | MEDLINE Reload |
| NEWS | 32 | Apr 17 | Polymer searching in REGISTRY enhanced |
| NEWS | 33 | Apr 21 | Indexing from 1947 to 1956 being added to records in CA/CAPLUS |
| NEWS | 34 | Apr 21 | New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX |
| NEWS | 35 | Apr 28 | RDISCLOSURE now available on STN |
| NEWS | 36 | May 05 | Pharmacokinetic information and systematic chemical names added to PHAR |
| NEWS | 37 | May 15 | MEDLINE file segment of TOXCENTER reloaded |
| NEWS | 38 | May 15 | Supporter information for ENCOMPPAT and ENCOMPLIT updated |
| NEWS | 39 | May 16 | CHEMREACT will be removed from STN |
| NEWS | 40 | May 19 | Simultaneous left and right truncation added to WSCA |
| NEWS | 41 | May 19 | RAPRA enhanced with new search field, simultaneous left and right truncation |

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
 NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
 specific topic.

All use of STN is subject to the provisions of the STN Customer
 agreement. Please note that this agreement limits use to scientific
 research. Use for software development or design or implementation
 of commercial gateways or other similar uses is prohibited and may
 result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:31:38 ON 27 MAY 2003

=> file reg

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|---------------------|------------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 11:31:42 ON 27 MAY 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAY 2003 HIGHEST RN 520505-31-1

DICTIONARY FILE UPDATES: 26 MAY 2003 HIGHEST RN 520505-31-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
 PROPERTIES for more information. See STNote 27, Searching Properties
 in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s l-arginine/cn

L1 1 L-ARGININE/CN

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 74-79-3 REGISTRY

CN L-Arginine (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Arginine, L- (8CI)

OTHER NAMES:

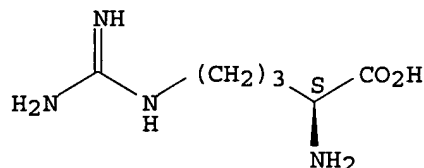
CN (S)-2-Amino-5-[(aminoiminomethyl)amino]pentanoic acid

CN Arginine

CN L-(+)-Arginine

CN L-.alpha.-Amino-.delta.-guanidinovaleric acid
 CN L-Arg
 CN L-Norvaline, 5-[(aminoiminomethyl)amino]-
 CN L-Ornithine, N5-(aminoiminomethyl)-
 CN Pentanoic acid, 2-amino-5-[(aminoiminomethyl)amino]-, (S)-
 FS STEREOSEARCH
 DR 7004-12-8, 142-49-4
 MF C6 H14 N4 O2
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS,
 BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
 CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DDFU,
 DETHERM*, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB,
 IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC,
 PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,
 TULSA, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

33755 REFERENCES IN FILE CA (1957 TO DATE)
 992 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 33798 REFERENCES IN FILE CAPLUS (1957 TO DATE)
 6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s sildenafil
 L2 5 SILDENAFIL

=> d l2 1-5

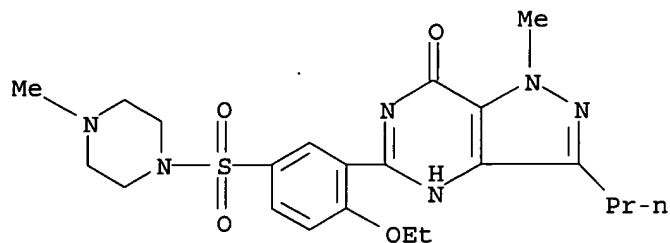
L2 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2003 ACS
 RN 501414-41-1 REGISTRY
 CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5-[2-Ethoxy-5-[(4-methylpiperazin-1-yl)sulfonyl]phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one monomaleate
 CN **Sildenafil monomaleate**
 FS STEREOSEARCH
 MF C22 H30 N6 O4 S . C4 H4 O4
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

CRN 139755-83-2
 CMF C22 H30 N6 O4 S

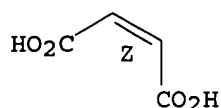


CM 2

CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2003 ACS

RN 255885-48-4 REGISTRY

CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl-, (2Z)-2-butenedioate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5-[2-Ethoxy-5-[(4-methylpiperazin-1-yl)sulfonyl]phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one maleate

CN **Sildenafil maleate**

FS STEREOSEARCH

MF C22 H30 N6 O4 S . x C4 H4 O4

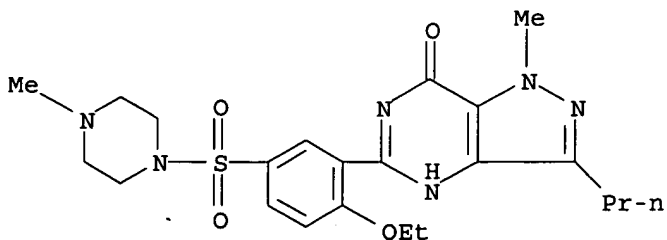
SR CA

LC STN Files: CA, CAPLUS, DRUGPAT, DRUGUPDATES

CM 1

CRN 139755-83-2

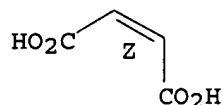
CMF C22 H30 N6 O4 S



CM 2

CRN 110-16-7
CMF C4 H4 O4

Double bond geometry as shown.



4 REFERENCES IN FILE CA (1957 TO DATE)
4 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2003 ACS

RN 171599-83-0 REGISTRY

CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1-[[3-(6,7-Dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methylpiperazine, 2-hydroxy-1,2,3-propanetricarboxylate (1:1)

CN **Sildenafil citrate**

CN UK 92480

CN UK 92480-10

CN Viagra

MF C22 H30 N6 O4 S . C6 H8 O7

CI COM

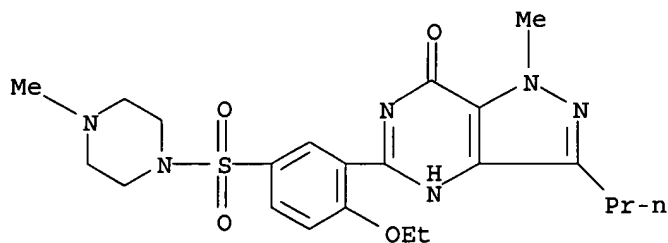
SR CAS Registry Services

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, CA, CAPLUS, CBNB, CEN, CHEMCATS, CIN, DIOGENES, DRUGPAT, DRUGUPDATES, IPA, MRCK*, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)

CM 1

CRN 139755-83-2

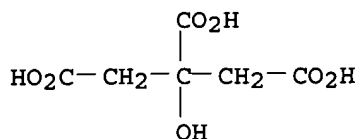
CMF C22 H30 N6 O4 S



CM 2

CRN 77-92-9

CMF C6 H8 O7



252 REFERENCES IN FILE CA (1957 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 253 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2003 ACS

RN 139755-83-2 REGISTRY

CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1H-Pyrazolo[4,3-d]pyrimidine, piperazine deriv.

OTHER NAMES:

CN 5-[2-Ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

CN **Sildenafil**

FS 3D CONCORD

MF C22 H30 N6 O4 S

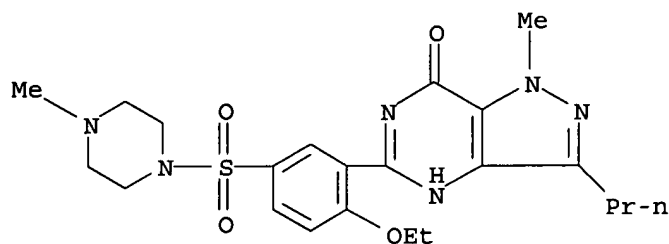
CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, CSCHM, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: WHO



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

400 REFERENCES IN FILE CA (1957 TO DATE)
 6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 402 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L2 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2003 ACS

RN 139755-82-1 REGISTRY

CN Piperazine, 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

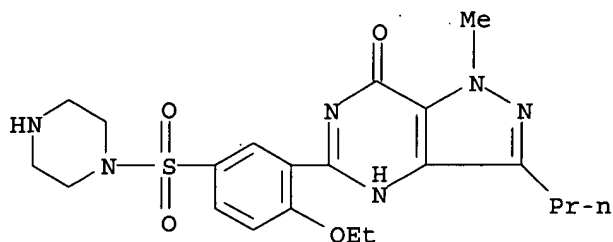
CN 1H-Pyrazolo[4,3-d]pyrimidine, piperazine deriv.

OTHER NAMES:

CN **desmethylsildenafil**

CN UK 103320

FS 3D CONCORD
 MF C21 H28 N6 O4 S
 SR CA
 LC STN Files: ANABSTR, BIOSIS, CA, CAPLUS, CASREACT, TOXCENTER, USPAT2,
 USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

35 REFERENCES IN FILE CA (1957 TO DATE)
 35 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> s lipitor/cn
 L3 1 LIPITOR/CN

=> d l3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 134523-03-8 REGISTRY
 CN 1H-Pyrrole-1-heptanoic acid, 2-(4-fluorophenyl)-.beta.,.delta.-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, calcium salt (2:1), (.beta.R,.delta.R)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1H-Pyrrole-1-heptanoic acid, 2-(4-fluorophenyl)-.beta.,.delta.-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, calcium salt (2:1), [R-(R*,R*)]-

OTHER NAMES:

CN Atorvastatin calcium
 CN Atorvastatin hemicalcium
 CN Atorvastatin hemicalcium salt
 CN CI 981
 CN Lipitor
 CN Probenecid-colchicine
 CN Sortis
 CN Tahor
 CN YM 548

FS STEREOSEARCH

DR 334757-04-9

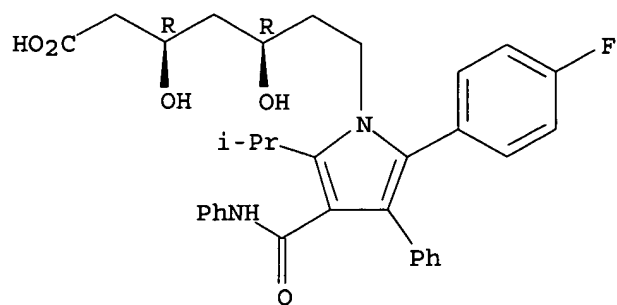
MF C33 H35 F N2 O5 . 1/2 Ca

SR CA

LC STN Files: ADISINSIGHT, AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CIN, CSCHEM, DDFU, DIOGENES, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, HSDB*, IPA, MRCK*, PHAR, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)

CRN (134523-00-5)

Absolute stereochemistry.



● 1/2 Ca

109 REFERENCES IN FILE CA (1957 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

110 REFERENCES IN FILE CAPLUS (1957 TO DATE)